

# MATERIAL SAFETY DATA SHEET

HAZARD RATINGS HMIS



Health 1  
Flammability 1  
Reactivity 0  
PPE X

## 1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product Name** DC60481  
**MSDS Name** D-750 FRP P ADH 4GL/EX-FRP ADH  
**CAS Number** Mixture  
**Generic Description** DURABOND Fiberglass Reinforced Panel Adhesive  
**Manufacturer** BOSTIK FINDLEY, INC.  
211 Boston Street  
Middleton , MA 01949 USA

### 24 Hour Emergency Assistance

Phone: 1-800-227-0332

### General Assistance

Phone: 1-978-777-0100

### MSDS Assistance

Phone: 1-978-777-0100

## 2 COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage
MINERAL SPIRITS	8052-41-3	1 - 5
Ethylene Glycol	107-21-1	1 - 5
Non-hazardous and other ingredients below reportable levels	Proprietary	Balance

## 3 HAZARDS IDENTIFICATION

### Emergency Overview

Extended contact with this material may cause irritation to the skin, eyes, and mucous membranes.

### POTENTIAL HEALTH EFFECTS

Skin Contact: Prolonged or repeated skin contact may cause irritation.

Eye Contact: May cause irritation with temporary redness with stinging and tearing.

INHALATION: If heated or inhaled, this product may be irritating to upper respiratory system.

INGESTION: This product may be harmful if it is swallowed. This product can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

### Target Organs

Skin. Eyes. Respiratory System.

## 4 FIRST AID MEASURES

### Skin

For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.

**Eye**

Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately.

**Inhalation**

Remove to fresh air. Get medical attention if cough or other symptoms develop.

**Ingestion**

If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Notes To Physician**

Treat symptomatically and supportively. Contact Bostik Findley to determine whether any additional information is available.

## 5 FIRE FIGHTING MEASURES

**Extinguishing Media**

Use dry chemical, carbon dioxide, or foam.

**Dust Explosion Hazard**

None Known

**Sensitivity To Mechanical Impact**

None Known

**Sensitivity To Static Discharge**

None Known

**Fire Fighting Equipment/Instructions**

Firefighters should wear full protective clothing including self contained breathing apparatus.

**Flash Point** > 200 F (> 93 C)

## 6 ACCIDENTAL RELEASE MEASURES

**Emergency Action**

Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.

**Containment**

Isolate spill area. Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Cover spills with absorbant clay or sawdust and place in closed chemical waste containers. Use caution to avoid falls. Spilled adhesive is very slippery.

## 7 HANDLING & STORAGE

For Commercial Use Only - Not Packaged or Labeled for Home Use!

## Handling

Wash hands thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities. Wash contaminated goggles, face shields, and gloves. Professionally launder contaminated clothing before re-use

## Storage

Do not freeze. Store under normal working temperatures in a well-ventilated area. Do not pressurize drums.

## Empty Container Precaution

Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

# 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

## Engineering Controls

Use with adequate ventilation.

## Eye Protection

Wear goggles or safety glasses with side shields.

## Skin And Body Protection

Wear protective impervious gloves to minimize skin exposure.

## Respiratory Protection

Under normal conditions, respirator is not normally required.

## General

Eyewash fountains and emergency showers should be readily available.

## Exposure Limits

### ACGIH - Occupational Exposure Limits - TWAs

MINERAL SPIRITS 8052-41-3 100 ppm TWA

### OSHA - Vacated PELs - Ceiling Limits

ETHYLENE GLYCOL 107-21-1 50 ppm Ceiling; 125 mg/m<sup>3</sup> Ceiling

### OSHA - Vacated PELs - Time Weighted Averages

MINERAL SPIRITS 8052-41-3 100 ppm TWA; 525 mg/m<sup>3</sup> TWA

# 9 PHYSICAL & CHEMICAL PROPERTIES

**Boiling Point** 210 - 220 F (99 - 104 C)

**Vapor Pressure** 17.5

**Target Solids** 73 %

**Density** 1.55 g/cc

**Odor Threshold** NA

**Octanol/Water Coefficient** NA

<b>Odor</b>	Sweet
<b>Color</b>	Off-white
<b>Physical State</b>	Paste
<b>Freeze Protect</b>	Yes

## 10 STABILITY & REACTIVITY

### Stability/Incompatibility

Stable under normal conditions.

### Hazardous Reactions/Decomposition Products

If product is burned hazardous gases such as oxides of carbon and nitrogen and various hydrocarbons may be produced.

### Hazardous Polymerization

Will not occur.

### Conditions To Avoid

Avoid Strong Oxidizers. and Caustics.

## 11 TOXICOLOGICAL INFORMATION

### Ld50

#### NIOSH - Selected LD50s and LC50s

ETHYLENE GLYCOL	107-21-1	Inhalation LC50 Rat: 10876 mg/kg; Oral LD50 Rat: 4700 mg/kg; Oral LD50 Mouse: 5500 mg/kg; Dermal LD50 Rabbit: 9530 uL/kg
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### Carcinogenicity

This product itself is not a listed carcinogen by OSHA, IARC or NTP.

## 12 ECOLOGICAL INFORMATION

**VOC (Volatile Organic Compounds)** 123 g/l

### Ecotoxicological Information

No data available for this product.

## 13 DISPOSAL CONSIDERATIONS

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

### Waste Disposal

This product as supplied is not considered a hazardous waste under RCRA. Liquid adhesive should not be disposed of in a landfill. Do not discharge to streams, lakes, ponds, or sewers. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local, and state laws.

## 14 TRANSPORT INFORMATION



## 16 OTHER INFORMATION

### Disclaimer

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik Findley, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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